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WSRC DECLASSIFICATION REVIEW	
1st Review Date: <u>4/28/04</u>	Determination (Circle Number)
Authority: <input checked="" type="checkbox"/> ADC <input type="checkbox"/> ADD	1. Classification Unchanged
Name: <u>RL Collins</u>	2. Classification Changed To:
2nd Review Date: <u>4/28/04</u>	3. Classification Cancelled
Authority: <u>ADD</u>	4. Other: <u>CG - NMP-2 9/20</u>
Name: <u>RL Collins</u>	

AMENDMENT No. 1 TO APPENDIX "B",  
DATED: DECEMBER 7, 1953,  
TO CONTRACT No. AT(30-1)-1293  
DATED DECEMBER 10, 1951.

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This Amendment No. 1 describes the scope of work under Contract No. AT(30-1)-1293 for the period July 1, 1953 through June 30, 1954. Said scope of work follows:

- A. Produce the balance of 5,000 slugs for Hanford evaluation (about 1,000 slugs were produced for this purpose during fiscal year 1953).
- ✓ B. Demonstrate that the powder metallurgy process can be controlled by improving and sustaining the yield to over 95% with the existing facilities.
- ✓ C. Determine the amount and origin of nitrogen in each step of the process and investigate the means of maintaining nitrogen content of finished slugs within specifications.
- ✓ D. Accumulate, correlate and report data gained in performing work described in Items A, B and C to establish optimum conditions for producing powder metallurgy slugs with a high yield.
- ✓ E. On the basis of satisfactory performance of Items A to D, inclusive, at Hicksville and successful experimental work at Bayside, investigate the means and techniques necessary to produce other shapes by powder metallurgy process.

Accepted: W. E. Rungt

SYLVANIA ELECTRIC PRODUCTS, INC.

By: Date: January 13, 1954

Title: General Manager  
Atomic Energy Division